

Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Thunderstorms in Idaho Slowed Fieldwork

Days suitable for fieldwork were 3.6. Pasture and range conditions were reported to be 1% very poor, 6% poor, 24% fair, 54% good, and 15% excellent. Temperatures ranged from 2 degrees below normal to 8 degrees above normal. Heavy rain and thunderstorm conditions were observed throughout much of the State, greatly decreasing field work during the week. Crop conditions remained stable and pasture conditions improved from the previous week. Soil moisture accelerated plant growth throughout the state. Rain conditions have been welcomed and were great for the crops, however some first cut hay was getting rained on. Irrigation water supplies benefited from the rain throughout the southeastern region of the state allowing irrigation water to be saved for later in the season. Payette county extension educator reports evidence of puncturevine and redroot pigweeds due to increased moisture conditions. Jerome and Twin Falls counties reported disease showing in some wheat and barley crop due to the combination of moisture, humidity and temperature in the area. No severe crop problems or livestock problems were reported.

Dry Weather Conditions Prevailed in Washington

Days suitable for fieldwork were 6.4. Pasture and range conditions were reported to be 7% very poor, 13% poor, 31% fair, 44% good, and 5% excellent. In western Washington, dry weather and warm temperatures continued, reports indicated drier than expected for this time of the year. Farmers began to irrigate due to dry conditions. Conditions allowed for some early season having to continue. Strawberry harvest was underway and available at local farmers' markets. Blueberries and raspberries were ripe while blackberries were in full bloom. Dairy farmers started on a second cutting of grass for silage. Central Washington received spotty precipitation throughout the district. Irrigation water for most water districts continued to be critical; producers were being selective as to which crops were being watered. Dryland conditions improved due to recent rains and cooperative temperatures. Areas in the district that did not receive timely rains are exhibiting crop stress. First cutting of alfalfa was in full swing and cattle were being moved on to summer pastures. Early cherry harvest continued throughout the district. Grapes were in full bloom stage with ideal growing conditions. Producers were keeping up with fungicide spraying program in peaches, nectarines, cherries and grapes. The first signs of Spotted Wing Drosophila were seen near dumpsters near producing orchards in Klickitat County. Asparagus harvest began to wind down while early cherry varieties and apricot harvest began in Yakima County. Vegetable field crews were in the fields weeding while orchard crews were thinning apples, peaches and nectarines. Hops were growing fast and were between 3 to 9 feet up the trellises. In east central Washington some rain was received. Reports continue to indicate more rain is needed due to drought like conditions throughout the district. Producers were spraying when weather permitted. Asotin County reported that some springs have begun to dry up. Wet warm weather has benefited crop and pasture conditions substantially. No reports were received of crop damage or cattle loss due to weather conditions.

Oregon Crops Ahead of Schedule with Warm, Dry Conditions Over Much of the State

There were 5.9 days suitable for fieldwork. Pasture and range conditions were reported to be 19% poor, 43% fair, 36% good, and 2% excellent. In the northwestern region corn silage planting continued and plants were emerging. Warm temperatures allowed for hay cutting and baling. There were reports of much have in the sheds. Grass seed was approximately two weeks ahead of schedule. Irrigation for grass seed and most crops on lighter soils was reported. Sweet corn planting continued. Most cover crops were plowed under. Strawberries and most other berry crops were two weeks ahead of schedule with average yields so far. Blueberries will ripen soon. Blackberries were in full bloom. Asian pears made it through coastal cedar apple rust, but Barletts were struggling. There were reports of damage to sweet cherries, tart cherries, and grapes. Hazelnut orchards were performing ground maintenance. Greenhouse sales were doing well, nursery crops were irrigated and row covers removed from new sets. Buffalo were still calving, beef cattle were shaping up, and pastures were heavily used. In the northcentral region variable conditions prevailed. Routine orchard operations were underway. Cherry harvest began six weeks ahead of schedule with fruit quality looking good. Lower elevation wheat had essentially burned up due to lack of rain. Some in higher elevation areas were suffering but could still produce reasonably well if it were to rain within the next two or three weeks. In the northeastern region pastures were short. There were reports of some scattered thundershowers. Spring planting was near completion. Most first cutting hay that was rained on came off the fields as feeder hay. In the southeastern region the rain stopped and warmer temperatures returned benefiting dryland crops and grass. No hav was being cut yet but it was close. In the southwestern region producers were very concerned about water levels which were at a record low. Dry grass hay was being cut and baled. Pastures were dry and being irrigated where possible. Most irrigated crops were doing well. Orchard and vineyard crops were looking good and ahead of schedule.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 05/31/15

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture Idaho Oregon Washington	- 6 5	7 43 32	76 50 61	17 1 2
Subsoil moisture Idaho Oregon Washington	1 8 6	19 50 33	74 41 60	6 1 1

⁻ Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 05/31/15

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	-	9	27	55	9
Oregon	4	10	54	28	4
Washington	2	9	48	36	5
Spring wheat					
ldaho	-	1	17	67	15
Oregon	1	8	22	58	11
Washington	1	4	38	49	8
Barley					
Idaho	_	_	7	73	20
Oregon	_	1	25	70	4
Washington	1	2	45	51	1
Potatoes					
Washington	-	-	19	69	12
Corn					
Idaho	-	-	-	86	14
Oregon	-	-	33	66	1
Washington	-	3	49	44	4
Oats					
Idaho	-	-	3	85	12
Oregon	_	-	4	88	8
Washington	-	-	84	16	-
Onions					
Idaho	_	_	35	65	-
Washington	-	-	18	69	13
Sugarbeets					
Idaho	_	_	42	39	19
TOUT O			72	55	15

⁻ Represents zero.

Weekly Weather Statistics — Idaho: May 25 - May 31, 2015

	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station		1.11:	AVG	DEN	Base 50		Total	5511 5		Total	DEN	Percent	Davis
	Low	Hi	AVG	DFN	Total	DFN	inches	DFN	Days	inches	DFN	normal	Days
NORTH													
Coeur d' Alene	44	81	62	+6	89	+36	0.74	+0.18	5	20.33	-1.50	93	104
Fenn	45	83	62	+3	87	+21	0.40	-0.43	4	28.71	-4.35	87	125
Lewiston	50	88	69	+8	131	+52	0.04	-0.31	2	9.25	-0.86	91	85
Bonners Ferry	50	82	63	+6	95	+37	0.94	+0.52	6	19.27	+1.42	108	89
Nezperce	38	79	57	+4	54	+21	0.20	-0.45	4	15.10	-0.95	94	134
SOUTHWEST													
Boise	45	93	67	+6	118	+35	0.19	-0.09	5	14.39	+3.63	134	134
Emmett	47	87	66	+5	117	+36	0.22	-0.06	3	12.75	+0.39	103	76
Glenns Ferry	46	92	66	+6	114	+36	0.02	-0.16	2	7.71	-0.90	90	90
Grand View	42	96	66	+4	112	+24	0.00	-0.21	0	6.18	+0.20	103	78
Nampa	49	89	67	+7	121	+43	0.24	+0.03	1	9.84	+1.20	114	93
Parma	49	90	68	+8	128	+50	0.11	-0.14	3	8.65	-0.90	91	77
SOUTH CENTRAL													
Fairfield	34	80	56	+2	47	+10	0.02	-0.26	1	13.17	+0.15	101	103
Malta	37	87	59	+2	61	+12	0.09	-0.26	3	12.05	+3.76	145	93
Picabo	38	82	58	+6	60	+29	0.20	-0.08	2	18.96	+7.82	170	85
Rupert	42	84	60	+2	71	+12	0.15	-0.13	3	7.24	-0.99	88	87
Twin Falls	44	86	62	+6	88	+33	0.53	+0.24	3	8.21	-1.29	86	74
EAST													
Aberdeen	42	83	59	+4	64	+21	0.86	+0.58	6	5.99	-1.18	84	58
Ashton	37	76	55	+2	36	+4	0.72	+0.19	3	15.11	-1.13	93	104
Fort Hall	41	86	59	+5	66	+26	0.85	+0.50	6	7.93	-1.64	83	89
Idaho Falls	40	80	57	+1	48	+2	1.14	+0.79	4	9.00	+0.45	105	65
Lava Hot Springs	40	75	55	-2	39	-6	0.74	+0.30	4	14.70	+1.14	108	76
Monteview	37	80	55	-2	37	-9	0.39	+0.04	4	4.95	-1.87	73	44
Preston	42	83	58	+2	57	+9	0.63	+0.17	4	13.36	+0.26	102	71
Rexburg	37	78	55	+1	36	-2	0.66	+0.24	4	10.51	-0.21	98	107

Crop Progress — Idaho: Week Ending 05/31/15

	Percent completed								
Crop and activity	This week	Last week	Last year	5 Year average					
Winter wheat headed	45	34	22	12					
Oats emerged	84	82	95	77					
Potatoes emerged	55	42	40	37					
Field corn planted	92	90	88	86					
Field corn emerged	82	77	71	53					
Dry edible beans planted	71	70	82	58					
Dry edible beans emerged	40	31	61	33					
Onions emerged	97	92	97	(NA)					
Alfalfa hay 1st cutting	27	15	30	14					

(NA) Not available.

Weekly Weather Statistics — Washington: May 25 - May 31, 2015

	,	Air ten	nperati	ıre	Grov degree	wing e days	-	Last week precipitation			Season cumulative precipitation			
Weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
WEST					Total	DIN								
_	49	76	62	+6	83	+39	0.07	-0.42	2	30.59	-1.09	97	125	
Bellingham	50	74	60	+4	75	+39	0.07	-0.42	0	29.19	-3.42	90	133	
Hoquiam	51	67	56	+3	46	+11	0.00	-0.56	0	59.21	-4.36	93	136	
Kelso	52	82	64	+7	98	+46	0.00	-0.56	0	34.99	-8.49	80	122	
Olympia	44	83	61	+7	81	+42	0.00	-0.45	ő	42.59	-4.50	90	128	
Sea-Tac	50	82	63	+6	96	+41	0.00	-0.35	ő	34.63	+0.86	103	130	
Shelton	47	82	61	+4	76	+23	0.00	-0.49	ő	57.99	-3.67	94	132	
Tacoma	45	81	60	+4	76	+22	0.00	-0.44	0	32.18	-4.51	88	131	
Vancouver	52	84	65	+7	110	+45	0.00	-0.49	0	30.76	-3.07	91	126	
CENTRAL														
Ellensburg	49	91	69	+12	136	+82	0.23	+0.09	2	7.71	-0.03	100	68	
Omak	48	87	67	+7	120	+47	0.69	+0.41	4	11.26	+1.10	111	69	
Stampede Pass	41	72	55	+10	37	+37	0.00	-0.96	0	44.37	-31.74	58	120	
Wenatchee	56	90	72	+10	155	+69	0.04	-0.10	2	7.08	-0.14	98	64	
Yakima AP	52	91	71	+13	151	+89	0.00	-0.14	0	6.78	-0.28	96	58	
NORTHEAST														
Colville	52	84	68	+11	130	+73	0.52	+0.03	5	15.18	-2.75	85	95	
Deer Park	45	81	62	+6	88	+38	1.05	+0.54	3	15.98	-5.99	73	96	
Kettle Falls	46	84	65	+6	106	+37	0.36	-0.20	3	14.35	-1.54	90	101	
Spokane	48	82	65	+8	106	+54	0.34	-0.01	2	13.03	-1.02	93	90	
EAST CENTRAL			l	_										
Ephrata	52	89	71	+8	147	+53	0.27	+0.13	1	7.09	+0.60	109	57	
Moses Lake	49	89	70	+7	141	+47	0.05	-0.09	1	6.08	-0.41	94	56	
Quincy	49	89	69	+8	135	+51	0.23	+0.09	2	8.43	+1.58	123	44	
Ritzville	46	86	65	+8	110	+58	0.11	-0.10	2	10.38	-0.19	98	78	
SOUTHEAST				_	4		2.22	644		4.00	4.00	0.0		
Hanford	53	93	72	+7	157	+47	0.00	-0.14	0	4.96	-1.02	83	53	
Lake Bryan Rice	48	91	69	+11	137	+75	0.09	-0.17	2	12.98	+0.19	101	89	
Pasco	52	92	71	+7	151	+50	0.12	-0.02	2	5.61	-1.38	80	60	
Pullman	40 52	84 91	63 71	+8 +10	93 149	+51 +70	0.20 0.10	-0.15 -0.25	2	17.38 7.77	-0.65 -2.34	96 77	95 78	
Silcott IslandWalla Walla	52 53	91	71	+10	150	+70	0.10	-0.25 -0.33	2	7.77 14.10	-2.34 -4.06	77 78	78 84	
Whitman Mission	47	92	68	+9	124	+62 +51	0.07	-0.33 -0.17	2	12.16	-4.06 -0.20	98	99	
vviiitiitati iviiooitii	47	32	00	+0	124	701	0.11	-0.17		12.10	-0.20	30	99	

Crop Progress — Washington: Week Ending 05/31/15

	Percent completed								
Crop and activity	This week	Last week	Last year	5 Year average					
Winter wheat headed	63	46	51	40					
Oats emerged	96	70	(NA)	(NA)					
Potatoes emerged	97	81	90	81					
Field corn emerged	88	61	73	68					
Dry edible beans planted	95	89	96	94					
Dry edible beans emerged	74	54	83	29					
Dry peas emerged	95	77	(NA)	(NA)					
Onions emerged	96	88	(NA)	(NA)					
Alfalfa hay 1st cutting	60	41	52	45					

(NA) Not available.

Weekly Weather Statistics — Oregon: May 25 - May 31, 2015

Weather station	Air temperature			Grov degree		Last week precipitation			Season cumulative precipitation				
Weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
COASTAL AREAS Astoria Bandon Florence	51 49 43	70 60 68	58 55 55	+5 +1 +0	59 35 34	+27 +4 -1	0.04 0.00 0.00	-0.64 -0.59 -0.77	1 0 0	57.22 53.42 69.42	-4.97 -2.73 +0.92	92 95 101	145 142 139
North Bend Tillamook	50 48	63 68	57 57	+2 +5	50 54	+13 +27	0.00 0.00	-0.62 -0.98	0	43.69 53.03	-17.63 -30.90	71 63	117 142
WILLAMETTE VALLEY													
Aurora Corvallis Detroit Lake	49 43 46	86 84 88	66 62 66	+9 +5 +11	115 86 116	+59 +32 +71	0.00 0.00 0.00	-0.49 -0.47 -1.10	0 0 0	33.36 33.56 55.12	-5.70 -7.34 -26.13	85 82 68	138 149 128
Eugene	42 47 49 52 47	85 85 85 84 87	63 64 65 66 65	+7 +6 +7 +8 +8	93 102 104 114 107	+44 +37 +46 +49 +52	0.00 0.00 0.00 0.00 0.00	-0.51 -0.42 -0.37 -0.49 -0.42	0 0 0 0	30.29 30.04 33.66 29.93 33.33	-17.45 -5.18 -5.91 -3.90 -3.97	63 85 85 88 89	127 121 127 123 118
SOUTHWESTERN VALLEYS	47	07	0.5	+0	107	732	0.00	-0.42		33.33	-3.91	89	110
Grants Pass	47 47 50	94 91 88	68 71 68	+10 +11 +8	129 147 128	+64 +71 +55	0.00 0.00 0.00	-0.21 -0.25 -0.34	0 0 0	24.54 15.62 26.13	-5.13 -1.24 -5.50	83 93 83	103 87 103
NORTH CENTRAL Condon	42	87	64	+10	98	+61	0.28	+0.00	1	8.07	-4.32	65	67
Echo Heppner Hermiston	50 45 51	94 90 94	71 66 71	+9 +8 +8	148 113 147	+57 +52 +56	0.06 0.17 0.01	-0.11 -0.18 -0.16	3 2 1	6.12 8.80 5.81	-3.20 -3.42 -3.51	66 72 62	93 82 66
Madras Moro Parkdale Pendleton	40 45 41 48	85 89 84 90	64 65 63 67	+9 +10 +9 +7	100 110 94 124	+55 +65 +55 +50	0.14 0.03 0.00 0.11	-0.07 -0.14 -0.21 -0.15	1 1 0 1	7.90 8.04 33.75 9.48	-2.31 -2.08 +3.95 -1.53	77 79 113 86	86 77 124 85
Prairie City	38 52	81 93	59 72	+9 +9	66 155	+51 +55	0.13 0.00	-0.13 -0.29 -0.08	2	14.47 10.70	-3.24 -2.66	82 80	123 74
SOUTH CENTRAL Agency Lake	45	82	65	+14	104	+78	0.00	-0.22	0	19.58	+1.47	108	82
Bend	41 39 33 35 35	82 84 83 83 82	62 61 58 60 57	+9 +8 +7 +7 +4	83 79 59 76 52	+53 +46 +31 +39 +16	0.00 0.13 0.01 0.01 0.00	-0.21 -0.08 -0.27 -0.20 -0.29	0 1 1 1 0	10.30 8.90 7.62 12.57 9.77	+0.56 -0.16 -1.71 +2.19 -3.80	106 98 82 121 72	53 70 92 74 88
Lorella	33	84 85 84	58 62 59	+4 +7 +5	59 84 62	+22 +43 +25	0.00 0.00 0.00	-0.21 -0.21 -0.21	0 0	13.07 8.64 13.47	+3.46 +1.80 +3.09	136 126 130	81 69 86
NORTHEAST Baker City	35	84	59	+4	61	+21	0.11	-0.24	2	6.57	-1.23	84	67
JosephLa GrandeImbler	39 43 39	82 86 83	58 63 61	+5 +7 +6	56 92 81	+23 +43 +34	0.38 0.06 0.93	-0.11 -0.36 +0.51	2 1 5	8.58 9.21 15.74	-6.82 -5.18 -5.45	56 64 74	60 81 124
SOUTHEAST	47	00	67		100	106	0.00	0.40		0.00	10.70	100	74
OntarioRome	47	88 89	67 65	+5 +9	123 106	+36 +56	0.08 0.57	-0.13 +0.29	3 2	8.98 8.23	+0.73 +0.60	109 108	71 55

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2014.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit <u>www.awis.com</u> or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 05/31/15

		Percent of	ompleted		
Crop and activity	This	Last	Last	5 Year	
	week	week	year	average	
Winter wheat headed	89	70	77	56	
Oats planted	95	91	(NA)	(NA)	
Oats emerged	80	64	(NA)	(NA)	
Potatoes emerged	70	65	(NA)	(NA)	
Sugarbeets emerged	100	85	(NA)	(NA)	
Field corn planted	94	91	(NA)	(NA)	
Field corn emerged	84	60	(NA)	(NA)	
Dry edible beans planted	95	75	(NA)	(NA)	
Dry edible beans emerged	51	22	(NA)	(NA)	
Dry peas planted	97	89	(NA)	(NA)	
Dry peas emerged	61	32	(NA)	(NA)	
Alfalfa hay 1st cutting	38	22	` 35	` 38	

(NA) Not available.

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